



Patitioner's Docket No. 7009/018CP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#17 *[Signature]*

In application of: Cerni, Todd A.; Waisanen, Scott; and Knowlton, Dennis J.

Application No.: 09/296,928

Group No.: 2877

Filed: 04/22/1999

Examiner: Pham, H.

For: CHEMICAL MECHANICAL PLANARIZATION (CMP) SLURRY QUALITY CONTROL  
PROCESS AND PARTICLE SIZE DISTRIBUTION MEASURING SYSTEMS

**Box Issue Fee**

Assistant Commissioner for Patents

Washington, DC 20231

**TRANSMITTAL OF FORMAL DRAWINGS**

In response to the NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW mailed on September 26, 2000 attached please find:

- (a) the formal drawing(s) for this application. Number of Sheets: 15. Each sheet of drawing indicates the identifying indicia suggested in Section 1.84(c) on the reverse side of the drawing.
- (b) a copy of the NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW.

It is believed no fee is due. If any fee is due, please charge Deposit Account No. 50-1848.

Date:

5/16/2001

*[Signature]*  
Signature of Practitioner

Reg. No.: 28,494

Tel. No.: 303-379-1114

Fax No.: 303-379-1155

Carl A. Forest

Customer No.: 24283

**CERTIFICATE OF MAILING (37 C.F.R. Section 1.8(a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Box Issue Fee, Assistant Commissioner for Patents, Washington, DC 20231.

Date:

May 16, 2001

Elaine C. VonSpreckelsen

(type or print name of person mailing paper)

*[Signature]*  
Signature of person mailing paper

(Transmittal of Formal Drawings In Response to Notice of  
Draftsperson's Patent Drawing Review--page 1 of 1)

03/01



Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No.

G/096 908

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 4/22/99 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  
Black ink. Color.☐ Color drawings are not acceptable until petition is granted.

Fig(s) \_\_\_\_\_

☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

## 2. PHOTOGRAPHS. 37 CFR 1.84 (b)

☐ 1 full-tone set is required. Fig(s) \_\_\_\_\_☐ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) \_\_\_\_\_☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

## 3. TYPE OF PAPER. 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

☐ Erasures, alterations, overwritings, interlineations,☐ folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_☐ Mylar, velum paper is not acceptable (too thin).

Fig(s) \_\_\_\_\_

## 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4)☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)☐ All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

## 5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11

Margins not acceptable. Fig(s) 3, 5, 7, 9, 11, 12☐ Top (T) ☐ Left (L)☐ Right (R) ☐ Bottom (B)

## 6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2)

☐ Brackets needed to show figure as one entity.

Fig(s) \_\_\_\_\_

☐ Views not labeled separately or properly.

Fig(s) \_\_\_\_\_

☐ Enlarged view not labeled separately or properly.

Fig(s) \_\_\_\_\_

## 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)

☐ Hatching not indicated for sectional portions of an object.

Fig(s) \_\_\_\_\_

☐ Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) \_\_\_\_\_

## 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

## 9. SCALE. 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

## 10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.

37 CFR 1.84(i)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).Fig(s) 1-14 except for fig 12A, 13

## 11. SHADING. 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) 3☐ Solid black shading not permitted. Fig(s) 3☐ Shade tints pale, rough and blurred. Fig(s) 3

## 12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.

37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible.Fig(s) 1-14 except for fig 12A, 13☐ Figure legends are poor. Fig(s) 12, 13☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)

Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_\_\_

☐ Numbers, letters and reference characters must be at least

.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)

Fig(s) 12, 13

## 13. LEAD LINES. 37 CFR 1.84(q)

☐ Lead lines cross each other. Fig(s) \_\_\_\_\_☐ Lead lines missing. Fig(s) \_\_\_\_\_

## 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s) \_\_\_\_\_

## 15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) \_\_\_\_\_

## 16. CORRECTIONS. 37 CFR 1.84(w)

☐ Corrections not made from prior PTO-948

dated \_\_\_\_\_

## 17. DESIGN DRAWINGS. 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_☐ Solid black shading not used for color contrast.

Fig(s) \_\_\_\_\_

## COMMENTS

REVIEWER W/SDATE 5/12/99TELEPHONE NO. 7033058404ATTACHMENT TO PAPER NO. 7